ENGINEERING DEPARTMENT.

BANGALORE DIVISION.

Abstract Notification, dated 5—6th January 1932.

The attention of the public is invited to notification published on pages 26 and 27 of the *Mysore Gazette*, dated 14th January 1932, tenders for the restoration of Bandehally Mavinakere minor tank Reg. No. 615 of Hoskote Taluk.

Abstract Notification, dated 17th January 1932.

The attention of the public is drawn to the notification published on pages 61 and 62 of *Mysore Gazette*, dated 21st January 1932, calling tenders for the Restoration of the Kumbalgud Minor Tank Register No. 305 of Bangalore Taluk. Last date of receipt of tender is 3rd February 1932. Earnest money to be deposited is Rs. 100.

N. G. KRISHNA IYENGAR,
Executive Engineer.

NEW BANGALORE WATER WORKS DIVISION.

Notice dated 23rd January 1932.

Notice is hereby given that quotations for the erection of six Jewell Filters at Thippagondanahalli for New Bangalore Water Works, will be received at the Office of the Executive Engineer, New Bangalore Water Works, up to 3 P.M., on 12th February 1932.

2. The plans of the filters and of the parts to be erected may be seen at the Executive Engineer's Office. The materials to be erected have mostly arrived and are also ready for view by the tenderers.

3. The work has been divided into three sections. Bidders may quote for any or all the items of work. The quotations for sections 2 and 3 may be either by weight or per each unit of filter, if possible approximate weight may be given in each case.

4. The work should be started one week after the notice of acceptance is given and completed by the end of June 1932.

5. The acceptance of any quotation rests with the Executive Engineer who does not bind himself to accept the lowest or any quotation. No reasons will be assigned for rejection.

6. The successful bidder will have to deposit an earnest money of Rs. 250 for each item of the three sections of the erection work.

ITEMS OF WORK.

Section I.—(1) Fixing drain pipes and specials including conveying to site, laying and jointing, etc., complete.
(2) Do wash-out connections.
(3) Erection of Root's blower and motor with necessary air pipe connections.
(4) Erection of motor and wash pump with necessary suction and delivery pipe connections to wash tank and wash-out valves.
(5) Fixing penstocks of 27" x 24" to coagulating tank.

Section II.—Erection of manifolds, laterals, strainers and gutter pipes.

Section III.—(1) Fixing including opening, cleaning and reassembling, etc., of inlet operating valves, hydraulically operated valves with controls on marble table, carrying the indicator and combined loss of head gauge and rate of flow indicator.
(2) Fixing venturi meters control with diaphram pendulum units, pilot valve, complete with its float mechanism the controller valves with scale beam, etc.
(3) Fixing float operation devices.
(4) Fixing meters and pressure and flow recording devices.
(5) Erection of dry feed mechanism with feed pipes etc.
(6) Erection of 24" meters with throat pipes, etc., complete.

N.B.—The piece-worker must supply himself with his own tools; scaffolding materials will be supplied by the Department. The erection is on foundations and surfaces prepared ready by the Department.

N. LAKSHMINARASIMIAH,
Executive Engineer.

SPECIAL DIVISION.

Notice dated 22nd January 1932.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Special Division, Mysore, up to 3rd February 1932, till 12 noon for constructing an Ophthalmic Hospital in the compound of the Krishnarajendra Hospital at Mysore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of August 1932, the part portion of the building will be taken up now.

2. The detailed estimate and conditions may be seen at the Executive Engineer's Office at Mysore, between the hours of 11 A.M. and 5 P.M., on the working days.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of rupees one thousand and five hundred (Rs. 1,500) in cash as earnest money and be superscribed "Tender for constructing an Ophthalmic Hospital in the compound of the Krishnarajendra Hospital at Mysore," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer of Mysore who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money forfeited.

7. The name of the successful competitor whose tender has been accepted will be posted on the Notice Board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. No tender stating "percentage less than the lowest tender or as per estimated rates" will be accepted.

10. Once the tender has been accepted no claim for any concessions or higher rates will be entertained.

11. The work should be executed as per specification to be given by the Executive Engineer, Special Division.

12. The decision of the Chief Engineer in all matters regarding measurements, rates, etc., shall be final and legally binding.

13. The rates tendered should include all incidental charges for water, electric power, scaffolding, etc.

Abstract estimate for constructing an Ophthalmic Block in the compound of Krishnarajendra Hospital, Mysore. 1931-32.

Sl. No.	Details of work	Unit	Quantity	Rate	
				In figures	In words
	Abstract.			Rs.	Rs.
1	Earthwork excavating foundation in hard gravelly soil and soft rock and filling in basement with consolidation.	C.yd.	643		
2	Quartz jelly concrete in mortar of one slaked lime to two sand.	C.ft.	7,658		
3	Coursed rubble in mortar filling foundation including bonds at six feet centres.	,,	10,442		
4	Size-stone in mortar with old stones ...	,,	5,000		
5	Burnt stone slabs set in mortar and fixed ...	S.ft.	1,689		
6	Fixing old burnt stone slabs in mortar ...	,,	450		
7	Burnt brick in mortar (one slaked lime to two sand) superstructure with bonds.	C.ft.	26,640		
8	Burnt brick in mortar arch work one slaked lime to two sand.	,,	838		
9	Burnt brick in cement mortar arch work mortar 1 : 3.	,,	114		
10	Providing skew backs of cut stones to Arches two lines dressed.	Each	8		
11	Pillars of size stone in mortar	C.ft.	122		
12	Teakwood doors with 1¾" thick shutters 2/3 glazed and 1/3 pannelled with semicircular fan-lights at top including iron fittings and four clamps complete, (frame 4" × 5").	S.ft.	1,486		

Sl. No	Details of work	Unit	Quantity	Rate	
				In figures	In words
13	Teakwood French window fully glazed $1\frac{3}{4}$" thick shutter with semi-circular fanlights at top including iron fittings and four iron clamps, etc., complete (Frames 4" x 5").	S.ft.	41		
14	Teakwood windows without iron bars with glazed shutters $1\frac{1}{2}$" thick fixed outside with semi-circular fanlights at top, with iron fittings and four clamps, etc., complete frame (4" x 5").	,,	528		
15	Semi-circular glazed fanlights over doors and windows.	,,	415		
16	Repairing and fixing old windows with semi-circular fanlights removed from transformer house renewing the glass panes wherever necessary with new iron clamps and replacing the missing fittings.	Each	12		
17	Providing and fixing teakwood ventilators ...	S.ft.	74		
18	Repairing and fixing old teakwood ventilators removed from Transformer House.	Each	10		
19	Providing and fixing teakwood wallshelves with glazed shutters, etc., complete.	S.ft.	216		
20	Cuddappah slab $1\frac{1}{2}$" thick wall plate below joists.	,,	1,547		
21	British standard or Tata's rolled steel girders and joists with one primary coat of paint imbedded in masonry including hoisting.	Cwt.	543		
22	Angle iron $2\frac{1}{2}$" x $2\frac{1}{2}$" x $\frac{1}{4}$" with necessary tie rods of $\frac{5}{8}$" diameter with heads and nuts including boring holes in angle iron with two coats of anti-corrisive paint, etc., complete.	Lbs.	1,246		
23	Jack arch terrace with one brick on edge and one flat with 4" kappi in lime beaten to 3" above crown to level including haunches with two courses of flat tiles in mortar including plastering top and bottom and white washing two coats to ceiling.	Sqr.	114·19		
24	Parapet wall over terrace plain 3' high ...	R.ft.	14		
25	Parapet wall plain $2\frac{1}{2}$' high	,,	20		
26	Do 2' high	,,	578		
27	Do balustrated front centre ...	,,	28		
28	Plastering with chunnam mortar one slaked lime two sand.	Sqr.	269·49		
29	Shell lime plastering as per specification of Lalitmahal.	,,	33·00		
30	Brick in mortar cornice 9" thick with plastering complete.	R.ft.	639		
31	Boxing double girders of sizes with terrace bricks in mortar and plastering, of not less than 8".	,,	240		
32	Skirting with white glazed tiles plain 6" high, set in cement mortar and pointed with plaster of Paris.	,,	127		
33	Dadoing with green glazed tiles with in and out corners and without cornice, set in cement and pointed with plaster of Paris and green colouring.	Sqr.	3·48		
34	Cut-stone pillars new one feet square with chamfered edge and 12 feet high with $1\frac{1}{2}$' base and capitals.	Each	7		
35	Erecting $1\frac{1}{2}$' diameter cut-stone circular pillar from blocks to be issued from stones with plaster moulding base and capital and shaft complete.	R.ft.	24		
36	Cement concrete pillar of granite jelly of 1 : 2 : 4 proportion $1\frac{1}{2}$' diameter including plastering moulding base and capital and plastering shaft complete. (Base and capital to be supplied from stores)	,,	24		

Sl. No.	Details of work	Unit	Quantity	Rate	
				In figures	In words
				Rs.	Rs.
37	Erecting the old stone pillars removed from Transformer House.	Each	13		
38	Mangalore tile paving to sill of windows and pointed with cement.	S.ft.	108		
39	Flooring with marble slabs $\frac{3}{4}$" thick set in cement mortar on 3" stone jelly concrete mortar bed and pointed with white cement.	Sqr.	11·03		
40	Flooring with granite jelly 2" cement concrete 1 : 2 : 4 over 3" quartz stone jelly concrete in lime mortar rubbed on top with than cement plaster and expansion joints filled with cement or sand.	,,	86·77		
41	Providing counters to doors of compounding room with painting.	Lump sum			
42	Providing and fixing teakwood partition with 1" thick plank, frame 2" x 2" at 5' apart with necessary cross bracings, etc.	S.ft.	172		
43	Cement pointing to basement	Sqr.	23·78		
44	Silicate painting silver grey to doors windows, ventilators two coats with one primary coat of white lead.	,,	37·58		
45	Silicate paint silver grey to bottom of joists and girders two coats with one primary coat.	,,	4·00		
46	Two line dressing to Basement face plinth and step slabs.	S.ft.	2,335		
47	Wood-oiling 2 coats	Sqr.	3·44		
48	Out-let drain 2' x 1$\frac{1}{2}$' in quadrangle with side masonry and floor and covering slabs with cement pointing and grating.	R.ft.	100		
49	Two line dressed burnt stone flagging on 3" stone jelly concrete bed and cement pointing.	S.ft.	249		
50	White and colour washing 2 coats... ...	Sqr.	337.50		
51	Cast iron down water 4" diameter pipes with heads, gratings, bends, off set-eye bends, clamps fixing, etc., including two coats of silicate paint and one coat of varnish over.	R.ft.	400		
52	Providing and fixing a collapsable gate ...	L. S.			
53	Cutting, levelling and forming ground ...	,,			
54	Forming base and capital as per existing design in the main building of Krishnarajendra Hospital to pillasters in front face.	Each	28		
55	4$\frac{1}{2}$" Band cornice as per design above the pillars.	R.ft.	117		
56	Circular ornamental bands in the entablature at the top of pillars.	Each	28		
57	Dental cornice with frieze work as per design of Krishnarajendra Hospital.	R.ft.	117		
58	String course	,,	117		
59	Ornamental false key stone in mortar for front arches and windows.	Each	9		
60	Forming base and capital below arch for pillars of (piers).	,,	7		
61	Ornamental work between pillars at top in end rooms.	,,	4		
62	Architrave 6" (cornice for arches) to suit the design of Krishnarajendra Hospital.	R.ft.	72		

Notice dated 21st January 1932.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Special Division, Mysore, up to 3rd February 1932, till 12 noon for constructing the Children's Ward over the Ground Floor to the Sir Haji Ismail Sait's Out-Patient Dispensary inthe K. R. Hospital at Mysore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of August 19.

2. The detailed estimate and conditions may be seen at the Executive Engineer's Office at Mysore, between the hours of 11 A.M. and 5. P.M. on the working days.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of rupees one thousand only (Rs. 1,000) in cash as earnest money and be superscribed "Tender for constructing the Children's Ward, over the ground floor to the Sir Haji Ismail Sait's Out-Patient Dispensary in K. R. Hospital Mysore." in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer of Mysore who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. No tender stating "percentage less than the lowest tender or as per estimated rates" will be accepted.

10. Once the tender has been accepted no claim for any concessions or higher rates will be entertained.

11. The work should be executed as per specification to be given by the Excutive Engineer, Special Division.

12. The decision of the Chief Engineer in all matters regarding measurements, rates, etc., shall be final and legally binding.

13. The rates tendered should include all incidental charges for water, electric power, scaffolding, etc.

Abstract estimate of the probable cost of constructing the Children's Ward over the ground floor of Sir Haji Ismail Sait's Out-Patients Dispensary, Mysore 1931-32.

Sl. No.	Details of work	Unit	Quantity	Rate	
				In figures	In words
				Rs.	
1	Dismantling the existing parapet wall and removing debris.	R.ft.	266		
2	Burnt brick in mortar superstructure with bonds.	C.ft.	8,471		
3	Burnt brick in mortar relieving arch works ...	,,	295		
4	Burnt stone slabs 6" thick bottom and two faces one line dressed and fixed in mortar.	S.ft.	766		
5	Teak-wood doors with frames as per ground floor sections with shutters 1/2 panelled and 1/2 glazed with frosted glass with Bombay brass fittings and four clamps without sills as per pattern in ground floor generally.	,,	508		
6	Teak-wood windows with frames as per pattern in ground floor generally, with frosted glass shutters outside, Bombay brass fittings, iron hooks, brass rings, in four leaves as per design including 4 clamps.	,,	488		
7	Reinforced cement concrete fret work ventilators as per design.	,,	284		
8	Cuddappah slabs wall plates 1½" thick fixed in mortar bed.	Sqr.	7·11		
9	British standard or Tata rolled Steel girders and joists including hoisting and fixing and one coat of anti-corrosive paint for portion imbedded in masonry.	Cwts.	302·22		

Sl. No.	Details of work	Unit	Quantity	Rs. In figs	Rs. In words
				Rs.	
10	Angle iron and tie-rods, bolts and nuts for Jack Arches including drilling holes fixing. etc., complete.	Lbs.	2,00		
11	Reinforced cement concrete Camber blocks over girders to give slopes to terrace.	C.ft.	23		
12	Jack Arch terrace with brick on edge one course. flat terrace brick, kappi in lime, three courses of flat tiles on top and plastered to top and ceiling, etc., complete.	Sqrs.	30'67		
13	Cornice as per existing design ...	R.ft.	15		
14	Mortar band as per existing design ...	,,	15		
15	1 ⅛' dia. in wire-cut. special bricks in cement mortar or granite jelly cement concrete circular pillars (1-½-4) as per design with dressed stone or cement concrete base and capitals plastered, including bond slab at every 3' apart.	,,	392		
16	1 ⅛' square wire-cut bricks in cement mortar pillars including bond stones at ever 3' apart base and capital in dressed stone. Rectangular pillars	C.ft.	166		
17	Parapet wall as per design with pilasters, pediments, plastering, etc., 3½' high complete.	R.ft.	397		
18	Flooring with red Mangalore pattern tiles over mortar bed laid on plaster terrace, after removing plaster and flat tiles and kappi as required and levelling with kappi and pointed with cement complete including carting away debris, etc.	Sqr.	52·94		
19	Plastering with chunnam mortar two coats ...	,,	174·51		
20	Boxing girders with distant pieces where needed including plastering and white-washing complete after giving a coat of cement wash to girders and double joists.	R.ft.	425		
21	Painting two coats with superior white or silver grey for doors and windows and dadooing.	Sqr.	41·81		
22	C. I. down water pipes ¼" dia. including heads and bends, gratings and fixing with clamps including painting, etc., complete.	R.ft.	336		
23	Cast Iron railings 3' high as per design including two coats of painting and fixing with patch repairs to masonry, etc. complete.	,,	107		
24	Granite jelly cement concrete balustrated hand railing with coping fixing and colour washing or painting, etc.. complete.	,,	10		
25	Mangalore tiled sloping Sills to windows and ventilators including cement pointing.	S.ft.	275		
26	Panel and pediment moulding with cornice, etc., as per design including plastering, etc., complete for big windows.	Each	4		
27	Binding dwarf walls over terrace with plastering, rounded top, etc.	R.ft.	272		
28	Opening out stair-case walls in ground floor terrace. providing and fixing landing, bearings girders, and joists, T. W. Stairs with hand railings and newels and Jack arched terrace landing, bearing slabs, varnishing fixing, etc., complete. Steps 4½" wide 12" tread and 6" rise.	Eachstep	68		

The proportion of slaked lime and sand, etc., as per standard specification.

V. V. PATANKAR,
Executive Engineer.

WATER SUPPLY DIVISION.

Abstract Notification dated 9th January 1932.

The attention of the public is invited to the detailed notification calling for sealed tenders for improving the Water Supply to Kolar Town published on pages 28 and 29 of part IV of the *Mysore Gazette*, dated 14th January 1932.

The last date for the receipt of tenders is 1st February 1932.

H. F. MARKER,
Executive-Engineer.

TUMKUR DIVISION.

Abstract Notification dated 8—9th January 1932.

SUBJECT :—Constructing an Anicut across Jayamangali River near Kyamenahally, Koratagere Taluk.

Attention of the public is drawn to notification calling for tenders for the above work in pages 29 and 30 Part VI of the *Mysore Gazette*, dated 14th January 1932.

2. The tenders will be received by the Executive Engineer, Tumkur Division, Tumkur up to 5 P.M. of 1932.

3. An earnest money of Rs. 1,000 should accompany the tender.

A. TANDONI RAO,
Executive Engineer.

MISCELLANEOUS DEPARTMENTS.

OFFICE OF THE DIRECTOR OF AGRICULTURE IN MYSORE, BANGALORE.

Notice No. Roc. 1521, *Sc.* 200 *of* 31-32, *dated* 12*th January* 1932.

Sealed tenders will be received in the office of the undersigned up to 12 noon on Friday the 5th February 1932 for the supply of spraying materials, as detailed below for the Mysore Agricultural Department.

For further particulars please see page 47 part VI of the *Mysore Gazette*, dated 14th January 1932.

Copper sulphate	...	...	...	45 tons.
Casein	...	...	...	5½ ,,
Resin	...	...	...	1½ ,,
Lime in tins	...	...	...	3,600 tins.

LESLIE C. COLEMAN,
Director of Agriculture

OFFICE OF THE INSPECTOR-GENERAL OF PRISONS IN MYSORE, BANGALORE.

Notice.

A sale room just outside the Central Jail has recently been opened for the convenience of the public, open daily from 8 A.M. to 5 P.M.

The following are among the articles available:—

1. Carpets and druggets—Cotton, Woollen and Jute.
2. Motor mats.
3. Textile fabrics such as bed-sheets, napkins, sarees, towels, etc.
4. Furniture made of seasoned timber and good cane.
5. Tennis and badminton nets, hand bags, etc.

Articles are also specially made according to any given design.

Terms strictly cash. Twenty-five per cent advance required on all new orders. *Bona fide* merchants and Co-operative Societies allowed discount of 5 per cent on cash purchases of Rs. 100 and above.

S. SUBBA RAO,
Inspector-General of Prisons.